

Standoff Insulators

APPARATUS STANDOFF

Physical and Electrical Properties

Tensile Strength (lbs.).....	6000
Cantilever Strength (in. lbs.).....	5000
Compression Strength (lbs.).....	50000
Thread Stripping Torque (ft. lbs.).....	30
Dielectric Strength (volts S.T.).....	15000
Arc Resistance (sec. ASTM D495).....	180 +
Water Absorption (% in 24 hrs. @ 23°C).....	0.15
Creep Distance (in.).....	3-1/4
UL subject 94 Flame Resistance.....	94 V-0



Item	Voltage Rating	Shape	Diameter	Height	Inserts		Pkg qty
3213-A5	2500	Round	2.50	2.125	3/8-16 x 9/16	Aluminum	75
3213-S5	2500	Round	2.50	2.125	3/8-16 x 9/16	Steel	75
3213-A6	2500	Round	2.50	2.125	1/2-13 x 5/8	Aluminum	75
3213-S6	2500	Round	2.50	2.125	1/2-13 x 5/8	Steel	75
3213-S8	2500	Round	2.50	2.125	5/8-11 x 3/4	Steel	75

All GRT Genesis Standoff Insulators are moulded from a Flame Retardant and Track Resistant glass reinforced Thermoset Polyester molding compound recognized for current carrying devices under UL Material Recognition Number E 80533 (N). They combine high Mechanical Strength with high Arc Resistance and Dielectric properties at elevated temperatures and humidity. These shatter resistant insulators meet the most exacting standards for a variety of applications.